

Product sheet

HK EGFP- α - /H2B-mCherry | 300670

Description

HK EGFP- α -tubulin/H2B-mCherry HeLa Kyoto
pmEGFP- α -tubulin-IRES-puro2b α - GFP GFP- α -

Organism

Tissue

Disease

Synonyms

HeLa Kyoto EGFP-a-tubulin/H2B-mCherry HeLa H2B-mRFP mEGFP- α -tubulin

Age

30

Gender

Ethnicity

Morphology

Growth properties

Citation

HK EGFP- α - /H2B-mCherry Cytion 300670

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_L802

Depositor

EMBL

GMO Status

GMO-S1 HeLa EGFP- α - H2B-mCherry

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Protein expression EGFP-α-tubulin, H2B-mCherry / 1...589 / Pcmv, 652...1029 H2B, 1042...1752 / mCherry, 2983...3777 / KanR/NeoR

Viruses

Products CMV H2B

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO₃ w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 24

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 1×10^4 /

Fluid renewal 2 3

Post-Thaw Recovery 4×10^5 24

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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Thawing and
Culturing Cells

1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR